

GRCRS Package Cover Sheet

Site Name WI DOT Plover Road

Site Address NW corner of STH 54/Business 51, Plover

BRRTS # 03-50-000658 Date of Closure Decision 6/11/97

☒ Closure letter(s)

☒ Groundwater Use Restriction/Warranty Deed

Yes ☐ No ☒ Off-site contamination present? (Include related documents)

Yes ☐ No ☒ Right-of-way contamination present? (Include related documents)

☒ General location map

_____ GPS x-coordinate

_____ GPS y-coordinate

☒ Detailed site map(s)

☒ Groundwater flow map(s)

☒ Latest map(s) showing extent or outline of plume

☒ Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)

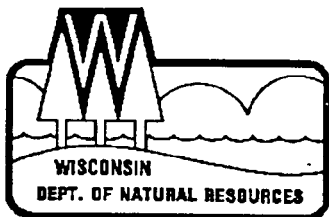
If available:

_____ Legal description

173-44-AS801 County and Parcel I.D./Tax Parcel No.

☒ Geologic cross sections

_____ Isoconcentrations map(s)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott Humrickhouse, Regional Director

Wausau Office
5301 Rib Mountain Drive
Wausau, WI 54401
TELEPHONE 715-359-4522
FAX 715-355-5253

June 13, 1997

IN REPLY REFER TO: 03-50-000658

Mr. Bob Pearson
WisDOT - Bureau of Environment
P.O. Box 7965
Madison, WI 53707-7965

Subject: No Further Action - Hardee's Restaurant - WisDOT ID# 1526-02-04
Intersection of STH 54 and Business 51, Portage County

Dear Mr. Pearson:

On June 7, 1993, the Department of Natural Resources provided a notice to you that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

On June 11, 1997, the above-named site was reviewed by the West Central Region Closeout Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.


Based on the information provided, this case can be considered for closure with a groundwater use restriction. If a groundwater use restriction, which meets the requirements of s. NR 726.05(8) Wisconsin Administrative Code, is recorded with the County Register of Deeds, the Department will consider the case "closed", having determined that no further action is necessary on the site at this time. I have enclosed a model of the groundwater use restriction. Please complete the form with the needed site-specific information and return it to the Department within 15 days for review. Do not file the document with the County Register of Deeds until the Department has approved the deed attachment. Once a notarized copy of the recorded deed has been received, a final close out letter will be issued for the site.

The monitoring wells and/or boreholes that were installed as part of your investigation must be properly abandoned in accordance with the Department of Natural Resources Administrative Code Chapter NR 141.25. Documentation substantiating proper abandonment (Form 3300-5W) should be forwarded to the Department upon completion of this task.

The Department appreciates the efforts you have taken to cleanup this site. If you have any questions or concerns regarding this letter or your site, please do not hesitate to call me at (715) 359-8782.

Sincerely,

WEST CENTRAL REGION

A handwritten signature in cursive script that reads "Thomas Applegate". The signature is written in dark ink and has a long, sweeping horizontal line extending from the end of the name.

Thomas Applegate-Waste Management Specialist
Bureau of Remediation and Redevelopment

ENCLOSURE

cc: File
Mr. Brian Kuhn, RMT Inc.,
P.O. Box 8923, Madison, WI 53708-8923
Mr. Ted Johnson, WisDOT

570973

Document Number

GROUNDWATER USE RESTRICTION

REGISTER'S OFFICE
PORTAGE COUNTY, WI
RECEIVED FOR RECORD } 88

FEB 23 2000

TIME: 10:00 A M

Cynthia A. Wisniewski Senior
Deputy
CYNTHIA A. WISNIEWSKI REGISTER OF DEEDS

14-

Declaration of Restrictions

In Re: Lot #2 Certified survey map #6847-25-70,
Being: lots 58 and 59 of the assessors plat #4
For the Village of Plover
Deed #664 p.161

STATE OF WISCONSIN

COUNTY OF Portage

WHEREAS, Wisconsin Department of Transportation is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on this property. Petroleum-contaminated groundwater above NR 140 enforcement standards existed on this property at the following location(s) on the following date(s): Xylene and total tri-methyl-benzenes at concentrations of 780($\mu\text{g/L}$) and 389 ($\mu\text{g/L}$) respectively were detected in December 1996 in monitoring well HW-1 along the southeastern portion of the property. [See attached map (Figure1, page 3 of 3) showing monitoring well HW-1 location].

173-44-A5801

Parcel Identification Number (PIN)

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in NR 809 is restricted by NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this

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property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Michaela M. Erickson, asserts that he/she is duly authorized to sign this document on behalf of Wisconsin Department of Transportation (WisDOT).

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 21st day of February, 2000.

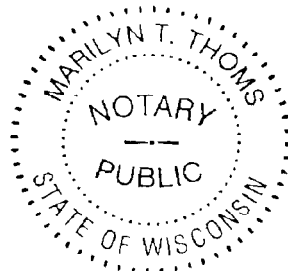
Signature: Michaela M. Erickson

Printed Name: Michaela M. Erickson

Subscribed and sworn to before me
this 21 day of February, 2000

Marilyn T. Thoms
Notary Public, State of Wisconsin

My commission expires March 2, 2003



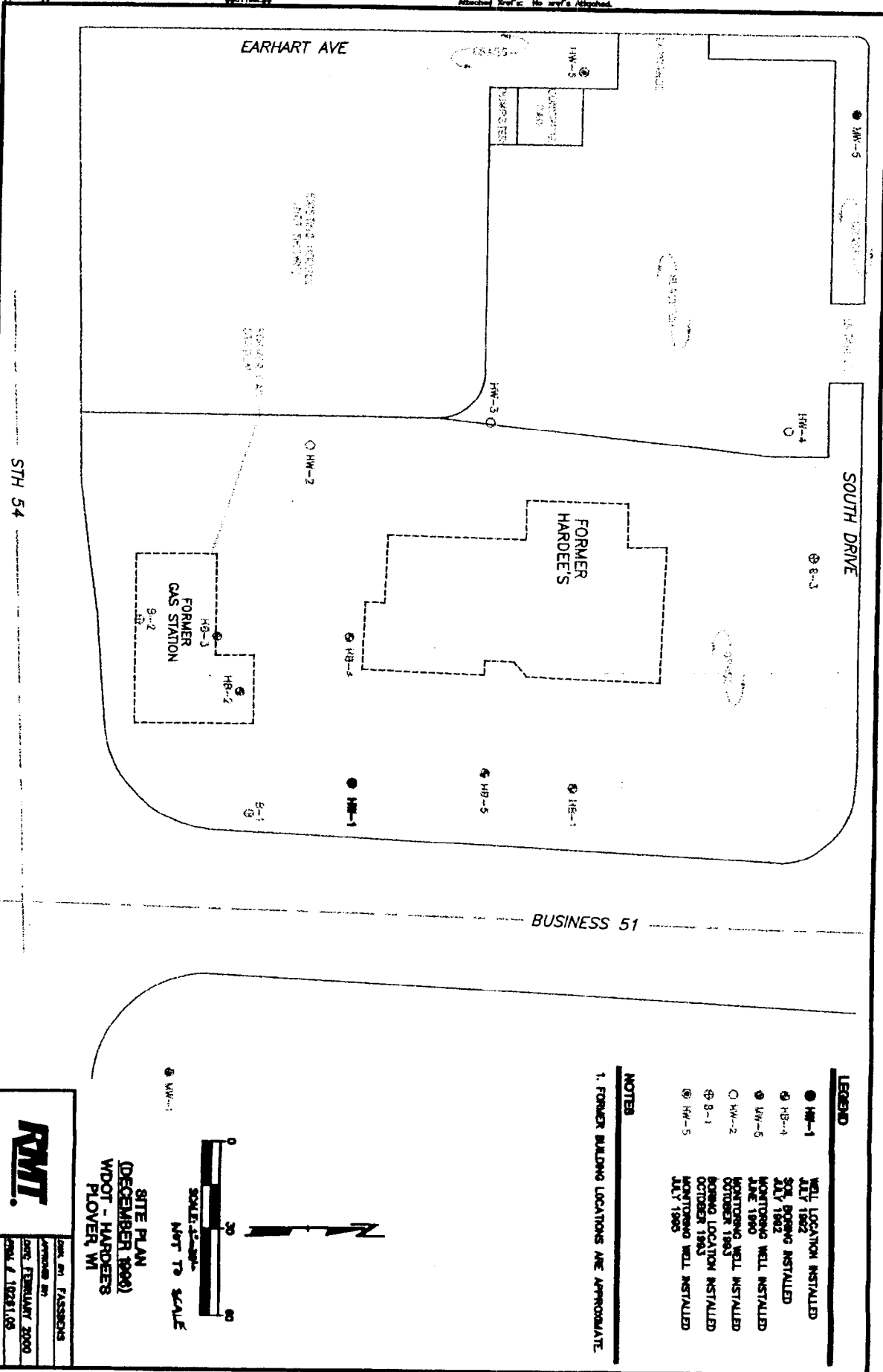
This Document was drafted by the Wisconsin Department of Natural Resources.

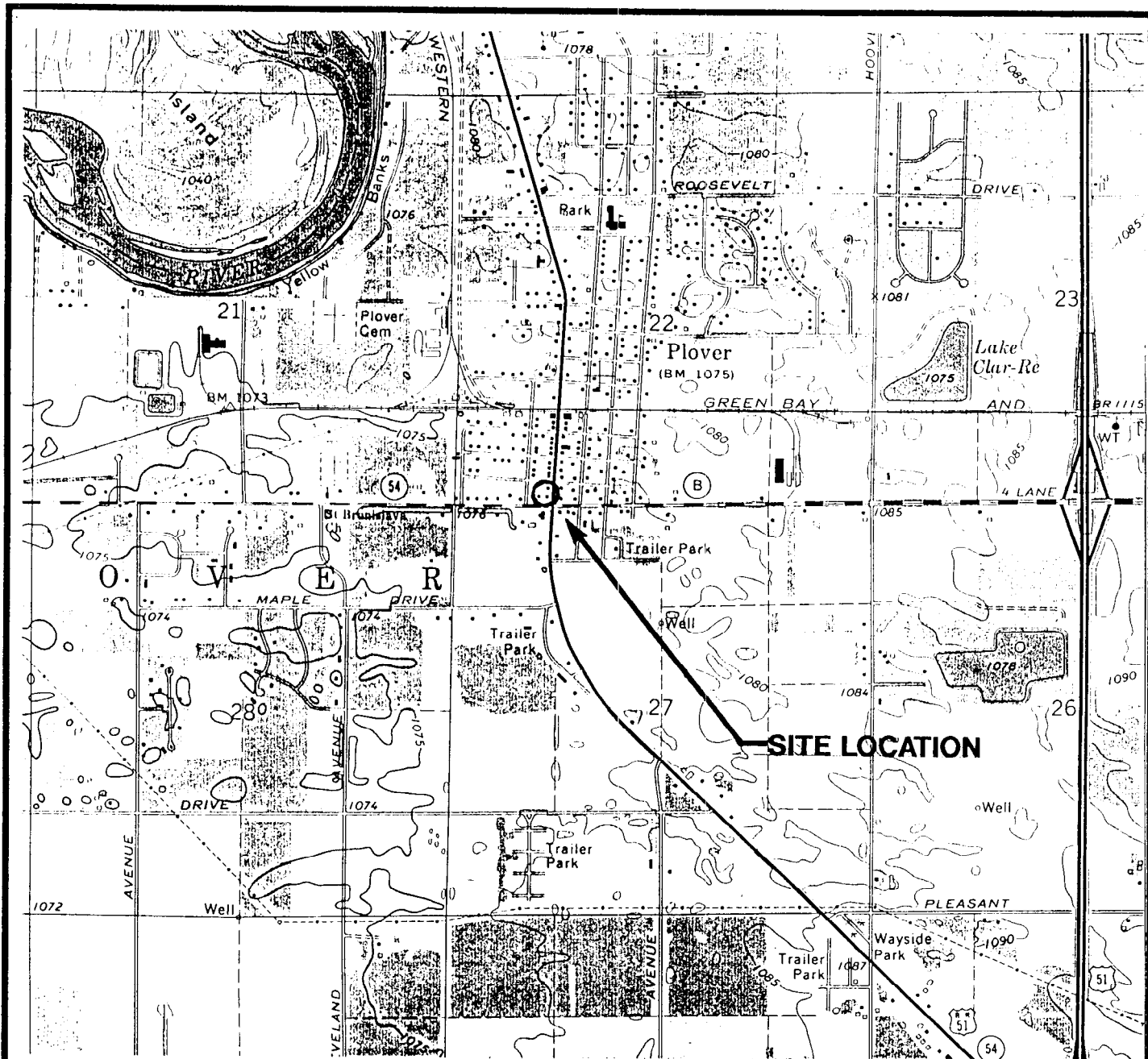
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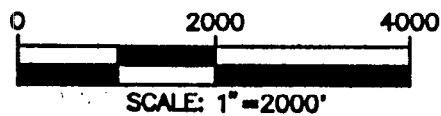
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Attached Xref's: No xref's Attached.





STATE LOCATION



SITE LOCATOR MAP

**WDOT - HARDEES
PLOVER, WI**

SOURCE: BASE MAP FROM WHITING, WISCONSIN
7.5 MINUTE USGS QUADRANGLE.



DWN. BY: RBN

APPROVED BY: *RSW*

DATE: JUNE 1994

PROJ. # 10261.02

FILE # 0202

FIGURE 1

\$\$\$DWG\$\$\$
\$\$\$PRF\$\$\$
\$\$\$SCALE\$\$\$

● MW-5

FORMER FUEL
OIL UST

BLACKTOP

■ HP-16

■ HP-17

HARDEE'S

■ HP-15

● HB-1

■ HP-14

● HB-5 ■ HP-13

■ HP-12

■ HP-11

● MW-1

EXISTING GASOLINE
UST - INACTIVE
(APPROXIMATELY 200 FT.
WEST OF HB-4)

EXISTING HOUSES
(NOT SHOWN)

FORMER GAS
STATION

PROPOSED WDOT RIGHT-OF-WAY

EXISTING WDOT RIGHT-OF-WAY

BLACKTOP

GRASS

APPROXIMATE
LOCATION OF
FORMER TANKS

BUSINESS 51

● MW-4
● MP-1

APPROXIMATE
LOCATION OF
FORMER PUMPS

● MW-1

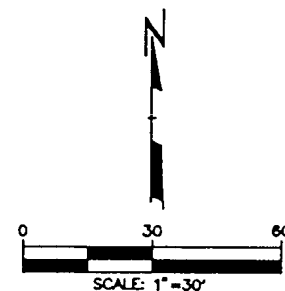
LEGEND

- HW-1 WELL LOCATION INSTALLED JULY 1992
- HB-4 SOIL BORING INSTALLED JULY 1992
- HP-5 SOIL PROBE POINT INSTALLED JULY 1992
- MW-5 MONITORING WELL INSTALLED JUNE 1990

- EXISTING R.O.W.
- - - PROPOSED R.O.W.
- [Hatched Box] IMPACTED SOIL AND GROUND WATER BELOW THE WATER TABLE
- [Cross-hatched Box] IMPACTED SOIL ABOVE THE GROUNDWATER TABLE

NOTES

1. PUMP, TANK AND FORMER BUILDING LOCATIONS ARE APPROXIMATE.
2. THIS MAP REPRESENTS THE ESTIMATED IMPACTED SOIL AND GROUNDWATER LIMITS BASED ON THE INVESTIGATION OF JULY 1992. IT DOES NOT PRESENT ADDITIONAL INFORMATION GATHERED DURING OCTOBER 1993.



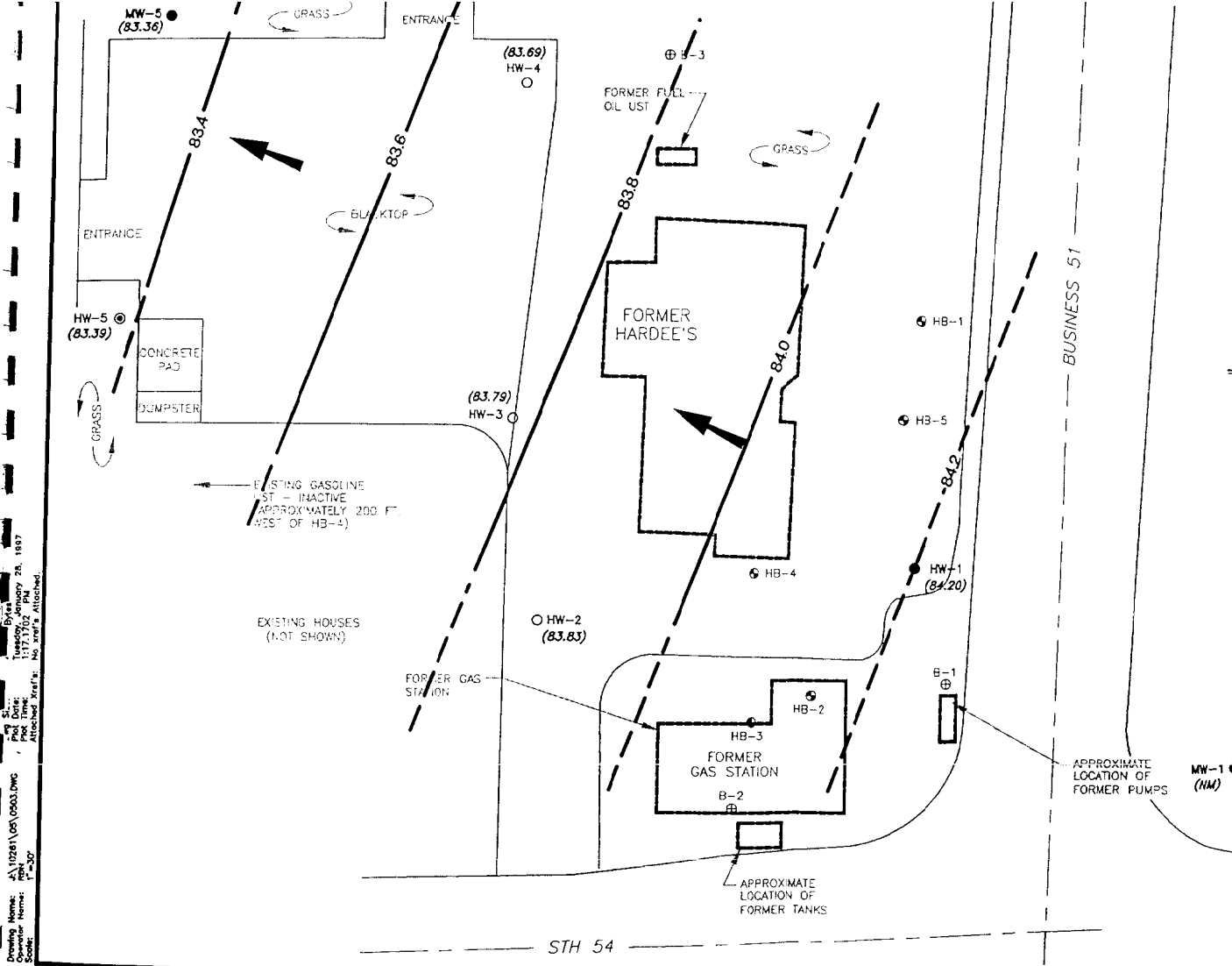
PHASE II 1/2 INVESTIGATION
RESULTS JULY 1992
WDOT - HARDEE'S
PLOVER, WI

JUN 14 1994

	DRAWN BY: RBN
	APPROVED BY: RSN
	DATE: JUNE 1994
	PROJ. # 10261.02
	FILE # 0205

FIGURE 3

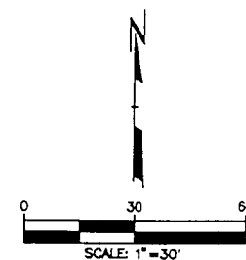
STH 54



LEGEND	
● HW-1	WELL LOCATION INSTALLED JULY 1992
⊙ HB-4	SOIL BORING INSTALLED JULY 1992
● MW-5	MONITORING WELL INSTALLED JUNE 1990
○ HW-2	MONITORING WELL INSTALLED OCTOBER 1993
⊕ B-1	BORING LOCATION INSTALLED OCTOBER 1993
⊙ HW-5	MONITORING WELL INSTALLED JULY 1995
(85.67)	WATER TABLE ELEVATION
(NM)	WATER TABLE ELEVATION NOT MEASURED
— 84.0 —	WATER TABLE CONTOUR
→	GROUNDWATER FLOW DIRECTION

NOTES

1. PUMP, TANK AND FORMER BUILDING LOCATIONS ARE APPROXIMATE.



WATER TABLE MAP
(DECEMBER 23, 1996)
WDOT - HARDEE'S
PLOVER, WI

	OWN. BY: RBN
	APPROVED BY: <i>[Signature]</i>
	DATE: MAY 1997
	PROJ. # 10261.05
	FILE # 0503.DWG

FIGURE 1

Drawing Name: A:\10261\05\0503.DWG
 Drawing Date: Tuesday, January 28, 1997
 Plot Date: 1:17:02 PM
 Scale: 1"=30'
 Attached Files: No files attached.

TABLE 1

SUMMARY OF LABORATORY ANALYSIS RESULTS - GROUNDWATER
WisDOT - HARDEE'S
WisDOT I.D. #1526-02-04

Monitoring Well I.D.	Sample Date	Parameter (µg/L)													Soil Pore Gas Results (%)	
		DRO	GRO	Lead	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-Tri-methylbenzene	1,2,4-Tri-methylbenzene	Methyl-tert-butyl-ether	Other ¹	PAHs ²	Dissolved Oxygen (mg/L)	Carbon Dioxide	Oxygen
HW-1	7/30/92	9,600	5,800	10	< 60	320	300	2,080	370	770	< 200	ND	NA	NA	NA	NA
	10/27/93	5,800 ³	9,100	3.8	< 50	120	240	2,400	220	900	< 50	233	174	NA	NA	NA
	8/17/94	NA	NA	NA	< 50	370	530	3,300	360	1,400	< 50	NA	NA	NA	NA	NA
	6/29/95	NA	NA	NA	< 10	87	120	890	110	380	< 10	NA	57.01 ⁴	1.77	7.3	11.9
	9/21/95	NA	NA	NA	< 1.0	41	60	470	45	190	< 1.0	NA	39.7	2.3	10.3	8.5
	12/28/95	NA	NA	NA	< 1.0	8.6	12	90	11	36	4.7	NA	22.32	1.2	4.7	14.7
	4/4/96	NA	NA	NA	< 10	290	350	3,300	320	1,200	< 10	NA	25.77	NA	NA	NA
	6/14/96	1,700	4,900	NA	< 3.0	120	180	1,400	160	520	< 5.0	NA	88.53	NA	NA	NA
	9/11/96	1,400	2,000	NA	< 0.6	32	79	640	56	200	< 1.0	NA	135	NA	NA	NA
	12/23/96	2,100	3,300	NA	< 0.8	21	110	780	39	350	2.8	NA	118	NA	NA	NA
HW-2	10/27/93	< 110	110	< 3.0	< 1.0	1.1	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	2.4	NA	NA	NA	NA
	8/17/94	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA
	6/29/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND ^{4,5}	2.00	3.9	16.6
	9/21/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	8.2	20	4.4	< 1.0	NA	ND ⁵	1.95	5.4	15.3
	12/28/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND	5.6	1.3	17.5
	4/4/96	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND	NA	NA	NA
	12/23/96	250	69	NA	< 0.2	< 0.4	< 0.3	< 1.1	0.3	1.4	< 0.2	NA	ND	NA	NA	NA
HW-3	10/27/93	540 ³	600	< 3.0	< 5.0	5.4	5.7	170	21	70	< 5.0	17	ND	NA	NA	NA
	8/17/94	NA	NA	NA	< 5.0	13	72	180	18	120	< 5.0	NA	NA	NA	NA	NA
	6/29/95	NA	NA	NA	< 10	< 10	130	220	33	250	< 10	NA	61.89 ^{4,6}	19.6	5.3	15.1
	9/21/95	NA	NA	NA	< 5.0	16	150	510	85	530	< 5.0	NA	28.5	3.1	0.2	21.3
	12/28/95	NA	NA	NA	< 1.0	3.7	25	78	13	77	< 1.0	NA	11.45	6.8	1.6	16.2
	4/4/96	NA	NA	NA	< 1.0	3.9	32	120	20	79	< 1.0	NA	14.96	NA	NA	NA
	6/14/96	450	650	NA	< 0.6	2.1	17	137	17	66	< 1.0	NA	8.5	NA	NA	NA
	9/11/96	100	85	NA	< 0.6	< 1.0	2.9	4.9	< 1.0	3.8	< 1.0	NA	2.87	NA	NA	NA
HW-4	12/23/96	240	140	NA	< 0.2	0.5	6.8	12.9	< 0.3	8.4	< 0.2	NA	1.1	NA	NA	NA
	10/27/93	< 100	< 100	< 3.0	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	ND	NA	NA	NA	NA
	8/17/94	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA
	6/29/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND ⁴	7.96	6.2	13.8
	9/21/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND	8.5	8.7	11.8
	12/28/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND	7.0	5.5	13.7
	4/4/96	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	0.41	NA	NA	NA
	12/23/96	370	< 50	NA	< 0.2	< 0.4	< 0.3	< 1.1	< 0.3	< 0.3	< 0.2	NA	0.05	NA	NA	NA

TABLE 1 (CONTINUED)

SUMMARY OF LABORATORY ANALYSIS RESULTS - GROUNDWATER
WisDOT - HARDEE'S
WisDOT I.D. #1526-02-04

Monitoring Well I.D.	Sample Date	Parameter (µg/L)													Soil Pore Gas Results (%)	
		DRO	GRO	Lead	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-Tri-methylbenzene	1,2,4-Tri-methylbenzene	Methyl-tert-butyl-ether	Other ¹	PAHs ²	Dissolved Oxygen (mg/L)	Carbon Dioxide	Oxygen
HW-5	6/29/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND ⁴	2.64	2.9	17.9
	9/21/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	1.3	< 1.0	NA	ND ⁵	2.4	3.2	18.1
	12/28/95	NA	NA	NA	< 1.0	< 1.0	2.9	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND	5.0	1.3	16.4
	4/4/96	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND	NA	NA	NA
	6/14/96	310	180	NA	< 0.6	< 1.0	6.0	3.7	1.3	2.3	< 1.0	NA	ND	NA	NA	NA
	9/11/96	< 100	< 50	NA	< 0.6	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	NA	ND	NA	NA	NA
	12/23/96	120	61	NA	< 0.2	< 0.4	0.4	< 1.1	< 0.3	< 0.3	< 0.2	NA	ND	NA	NA	NA
MW-1	7/30/92	< 100	< 100	< 3.0	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	ND	NA	NA	NA	NA
	10/27/93	< 100	< 100	< 3.0	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	ND	NA	NA	NA	NA
MW-5	7/30/92	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	3.1	NA	NA	NA	NA
	10/27/93	< 100	< 100	< 3.0	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	ND	NA	NA	NA	NA
	8/17/94	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	1.3	NA	NA	NA	NA	NA
	6/29/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	ND ⁴	7.05	4.2	16.7
	9/21/95	NA	NA	NA	< 1.0	2.9	< 1.0	< 3.0	< 1.0	1.7	< 1.0	NA	0.03	10.6	5.2	15.9
	12/28/95	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	3.0	NA	ND	6.8	--	--
	4/4/96	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	NA	0.02	NA	NA	NA
	6/14/96	< 100	< 50	NA	< 0.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	0.09	NA	NA	NA
	9/11/96	< 100	< 50	NA	< 0.6	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	NA	ND	NA	NA	NA
	12/23/96	< 100	< 50	NA	< 0.2	< 0.4	< 0.3	< 1.1	< 0.3	< 0.3	< 0.2	NA	ND	NA	NA	NA
Enforcement Standards ⁷		NS	NS	15 ⁸	5	343	700	620	NS	NS	60	NS	NS	NS	NS	NS
Preventive Action Limits ⁷		NS	NS	1.5 ⁸	0.5	68.6	140	124	NS	NS	12	NS	NS	NS	NS	NS

NOTES:

- 1 Other parameters listed in the VOC Method 8021 Scan are not presented in the table. Laboratory data sheets are attached.
- 2 Total PAH concentrations. Attachment 1 provides laboratory data sheets for individual polynuclear aromatic hydrocarbon (PAH) constituents.
- 3 Contamination appears to be gasoline, not diesel.
- 4 The spike duplicate percent recoveries failed low. The blank spike was in control.
- 5 PAH surrogate recovery was low.
- 6 Baseline shift in fluorescence detector caused elevated detection limits for later eluting PAH compounds.
- 7 As listed in Wisconsin Administrative Code NR 140 (August 1995).
- 8 Based on dissolved levels in water.
- 9 Trip blank for the 9/21/95 collected samples had a low-level detection of toluene (2.9 mg/L).

NA Not analyzed for this parameter.

ND Not detected.

NS No standard listed.

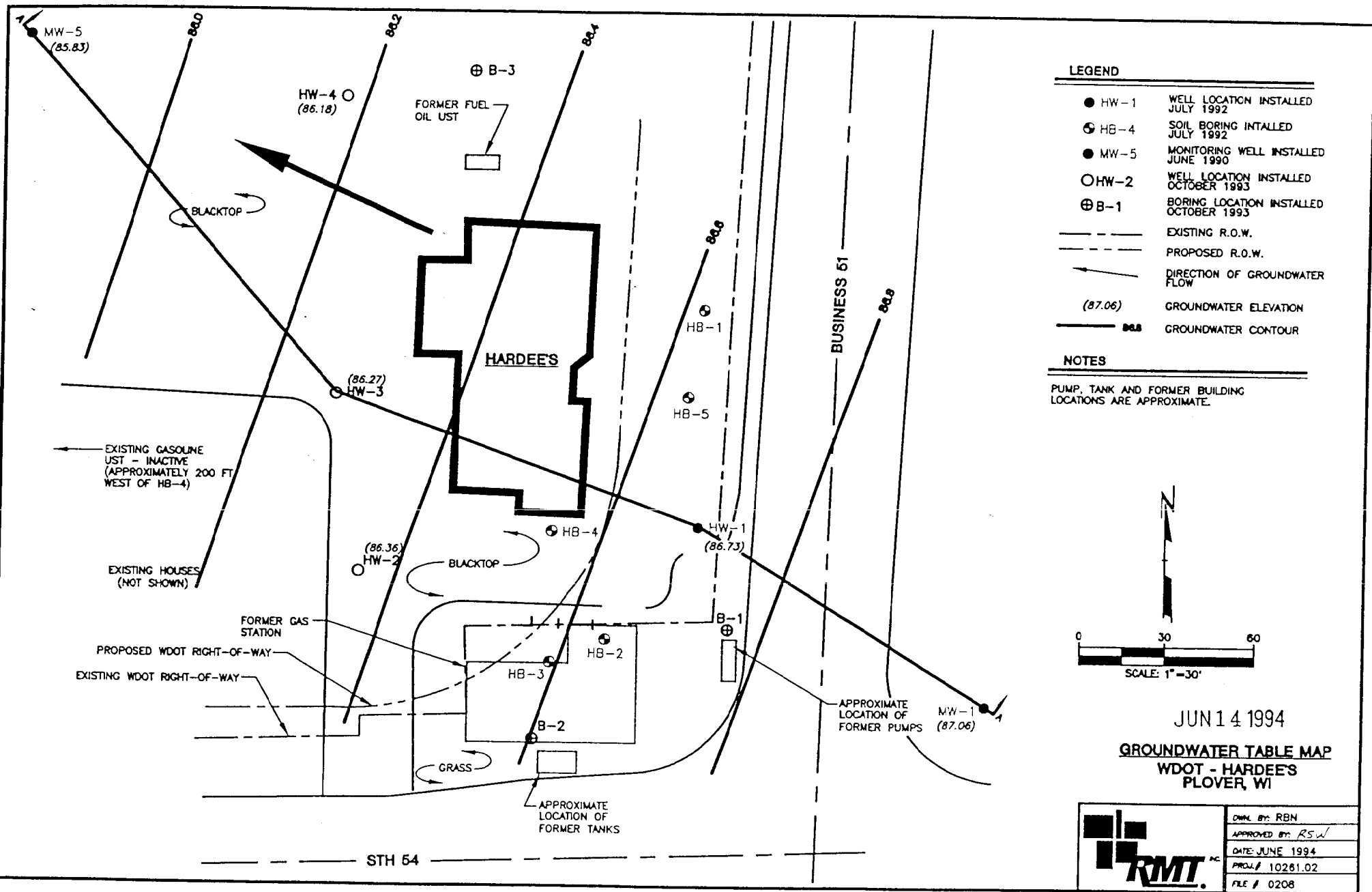
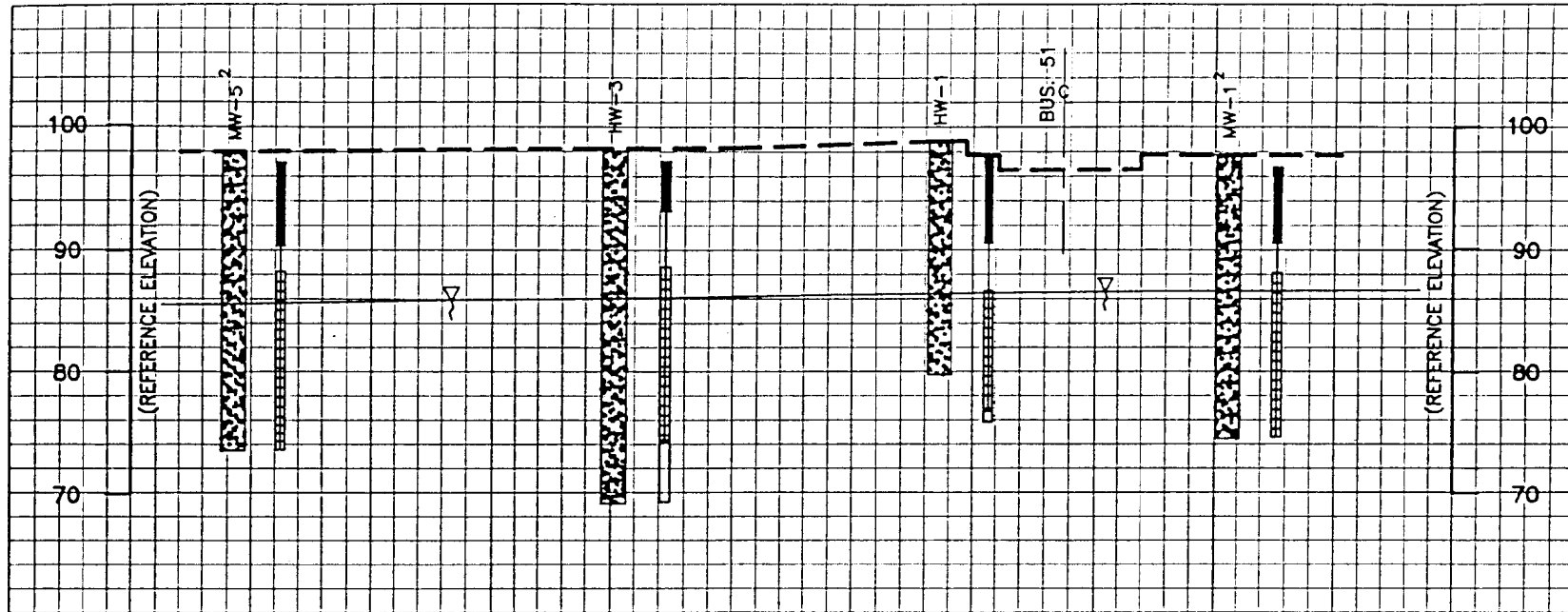







FIGURE 5



LEGEND

-  SAND
-  APPROXIMATE GROUND SURFACE
-  WATER TABLE
-  LOCATION OF WELL SEAL
-  LOCATION OF WELL SCREEN

NOTES

1. REFERENCE ELEVATION ESTABLISHED BY JOHN MATHES & ASSOCIATES, INC. IN JUNE 1990.
2. MW-5, MW-1 INSTALLED BY JOHN MATHES & ASSOCIATES, INC. IN JUNE 1990.

VERTICAL
SCALE: 1"=10'

HORIZONTAL
SCALE: 1"=50'

JUN 14 1994

GEOLOGICAL CROSS SECTION A-A'
WDOT - HARDEE'S
PLOVER, WI


	DRN BY: RBN
	APPROVED BY: <i>RSN</i>
	DATE: JUNE 1994
	PROJ # 10281.02
FILE # 0207	

FIGURE 4